



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lopatin, et al.

Serial No.: 10/082,433

Filing Date: February 22, 2002

**For: Method of Controlling Zinc-Doping in a
Copper-Zinc Alloy Thin Film Electroplated on
a Copper Surface and a Semiconductor Device
Thereby Formed**

Art Unit: Unknown

Examiner: Unknown

Customer Number 25700

Customer Number
Bar Code Label:



25700

PATENT TRADEMARK OFFICE

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Applicants of the above-identified patent application hereby revoke all previous powers of attorney given in this application and appoint Michael Farjami, Reg. No. 38,135; Farshad Farjami, Reg. No. 41,014; Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Paul S. Drake, Reg. No. 33,491; Daniel R. Collopy, Reg. No. 33,667; Michael Caywood, Reg. No. 37,797; Kent Cooper, Reg. No. 37,296; Harry A. Wolin, Reg. No. 32,638; and Keith Witek, Reg. No. 37,475, all attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments thereto, to receive communications from the Patent and Trademark Office and to transact all business in the Patent and Trademark Office connected therewith.

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PATENT TRADEMARK OFFICE

Advanced Micro Devices, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded at the Patent and Trademark Office at Reel 012650, Frame 0259, or for which a copy thereof is attached. The undersigned, whose title is supplied below, is authorized to act on behalf of assignee (37 CFR §3.73(b)).

Signed this 17 day of November 2003



(Signature)

On behalf of Advanced Micro Devices, Inc.

Paul S. Drake, Esq., Reg. No. 33,491

(Print Name)

Intellectual Property Portfolio Counsel and Assistant Secretary

(Title)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

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